

Recombinant A Kinase Anchor Protein 2 (AKAP2) Instruction Manual

SIPE929Hu01

Homo sapiens (Human)

Source	Prokaryotic expression
Host	E.coli
Endotoxin Level	<1.0EU per 1µg (determined by the LAL method)
Subcellular Location	Secreted
Predicted Molecular Mass	29.7kDa
Accurate Molecular Mass	44kDa(Analysis of differences refer to the manual)
Residues & Tags	Met1~Pro235 with N-terminal His Tag
Buffer Formulation	20mM Tris, 150mM NaCl, pH8.0, containing 1mM EDTA, 1mM DTT, 0.01% SKL, 5% Trehalose and Proclin300.
Traits	Freeze-dried powder
Purity	> 95%
Isoelectric Point	5.0
Applications	Positive Control; Immunogen; SDS-PAGE; WB.

SEQUENCE

MEIEVSVAEC KSVPGITSTP HPMDHPSAFY SPPHNGLLTD HHESLDNDVA
REIRYLDEVL EANCCDSAVD GTYNGTSSPE PGAVVLVGGL SPPVHEATQP
EPTERTASRQ APPHIELSNS SPDPMAEAER TNGHSPSQPR DALGDSLQVP
VSPSSTTSSR CSSRDGEFTL TTLKKEAKFE LRAFHEDKKP SKLFEDDEHE
KEQYCIRKVR PSEEMLELEK ERRELIRSQA VKKNP

USAGE

Reconstitute in 20mM Tris, 150mM NaCl (pH8.0) to a concentration of 0.1-1.0 mg/mL.
Do not vortex.

STORAGE

